


[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

bacillus licheniformis beta lactamase, reporter

- 2005

 Ad
Sc
Ss

The "AND" operator is unnecessary -- we include all search terms by default. [details]

Scholar All articles - [Recent articles](#) Results 1 - 10 of about 113 for [bacillus licheniformis beta lac](#)

... [BlaR, involved in the inducibility of \$\beta\$ -lactamase synthesis in *Bacillus licheniformis* is embedded in ...](#)

K Hardt, B Joris, S Lepage, R Brasseur, JO Lampen, ... - Molecular Microbiology, 1997 - interscience.wiley.com

... of vary- ing lengths have been fused to the -lactamase reporter ... JK, Tadayyon, M., and Zhang, Y. (1990) **Beta-lactamase as a ... *Bacillus licheniformis* BlaR 943 ...**

Cited by 37 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 5 versions](#)

... in *Staphylococcus aureus* (*mecA*) is corepressed but not coincuded by cognate *mecA* and **β -lactamase ...** ► [nih.gov](#)

TK McKinney, VK Sharma, WA Craig, GL Archer - Journal of Bacteriology, 2001 - Am Soc Microbiol

... in the presence of *mec*-reporter gene fusions ... involved in induction of -lactamase in *Bacillus licheniformis*. ... PBP4 Is Essential for (beta)-Lactam Resistance in ...

Cited by 52 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 4 versions](#)

[Evaluation of bottlenecks in the late stages of protein secretion in *Bacillus subtilis*-](#) ► [nih.gov](#)

A Bolhuis, H Tjalsma, HE Smith, A de Jong, R Meima ... - Applied and Environmental Microbiology, 1999 - Am Soc Microbiol

... from eubacteria and eukaryotes (*Bacillus licheniformis*-amylase [AmyL ... for mature TEM -lactamase (Bla) B ... the signal peptide and reporter protein are underlined. ...

Cited by 62 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 8 versions](#)

[An export-specific reporter designed for gram-positive bacteria: application to *Lactococcus lactis*-](#) ► [nih.gov](#)

I Poquet, SD Ehrlich, A Gruss - Journal of bacteriology, 1998 - Am Soc Microbiol

... available, PhoA and the E. coli TEM -lactamase (BlaM) (5). The *Bacillus licheniformis* -amylase, AmyL ... polypeptides (60 amino acids) were fused to the reporter. ...

Cited by 73 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 10 versions](#)

... [sakel: Disruption of the \$\beta\$ -galactosidase gene and use of *lacZ* as a reporter gene to study ...](#) ► [nih.gov](#)

R Stentz, C Loizel, C Maillet, M Zagorec - Applied and Environmental Microbiology, 2000 - Am Soc Microbiol

... repressor gene *penI* of *Bacillus licheniformis* and regulation ... sporulation gene in *Bacillus subtilis* ... for gram-positive bacterial beta-lactam antibiotic tolerance ...

Cited by 18 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 6 versions](#)

[Characterization of a new TEM-derived beta-lactamase produced in a *Serratia marcescens* strain-](#) ► [nih.gov](#) [PDF]

M Perilli, A Felici, N Franceschini, A De Santis, ... - Antimicrobial agents and chemotherapy, 1997 - Am Soc Microbiol

... The -lactamase M r value was determined by comparison of its ... mobility with that of a standard protein mixture ... by using 150 M nitrocefin as the reporter substrate ...

Cited by 41 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 7 versions](#)

[PDF] ► ... by directed evolution at physiological temperature leads to thermostabilization of

beta-lactamase

J Hecky, KM Müller - Biochemistry, 2005 - molbiotech.uni-freiburg.de
 ... and the exo small β -lactamase of *Bacillus licheniformis* (30 ... In addition, β -lactamase has been used as a marker ... screens (45, 46), and as a **reporter in protein ...**
 Cited by 19 - Related articles - View as HTML - Web Search - All 4 versions

Bacillus subtilis PrsA is required in vivo as an extracytoplasmic chaperone for secretion of active ...

M Jacobs, JB Andersen, V Kontinen, M Sarvas - Molecular Microbiology, 1993 - interscience.wiley.com
 ... of a series of **reporter proteins**, which were translational fusions between the *Bacillus licheniformis* alkaline serine ... *Bacillus* extracellular chaperone PrsA 961 ...
 Cited by 76 - Related articles - Web Search - BL Direct - All 4 versions

Endochitinase is transported to the extracellular milieu by the eps-encoded general secretory ... - ▶nih.gov

TD Connell, DJ Metzger, J Lynch, JP Folster - Journal of bacteriology, 1998 - Am Soc Microbiol
 ... to promote translocation of a **-lactamase fusion protein** across the ... Using **-lactamase** as a marker for ... by the soil bacteria *Bacillus licheniformis* (GenBank entry ...
 Cited by 60 - Related articles - Web Search - BL Direct - All 7 versions

The development of TnNuc and its use for the isolation of novel secretion signals in *Lactococcus* ...

P Ravn, J Arnau, SM Madsen, A Vrang, H Israelsen - Gene, 2000 - Elsevier
 ... BlaM, the *E. coli* β -lactamase (Perez and ... A more appropriate secretion **reporter**, the extracellular -amylase from *Bacillus licheniformis* has also ...
 Cited by 24 - Related articles - Web Search - All 5 versions

Key authors: **H Tjalsma** - **J van Dijk** - **S Bron** - **G Venema** - **R Meima**

Google

Result Page: 1 2 3 4 5 6 7 8 9 10 **Next**

bacillus licheniformis beta lactamase

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2009 Google